

**K21U 4868**

Reg. No. : .....

Name : .....

**V Semester B.A./B.Sc./B.Com./B.B.A./B.B.A. (T.T.M.)/B.B.A. (R.T.M.)/  
B.B.M. /B.T.T.M./B.C.A./B.S.W./B.A. Afsal-UI-Ulama/B.B.A. (AH) Degree**

**CBCSS (OBE) – Regular Examination, November 2021**

**(2019 Admission Only)**

**Open Course**

**5D03BCA : DATABASE MANAGEMENT SYSTEM**

Time : 2 Hours

Max. Marks : 20

**PART – A**

Short Answer. Answer **all** questions.

**(6×1=6)**

1. What is relational model ?
2. Define primary key.
3. What is an Entity ?
4. Define SubQuery.
5. What is procedural query language ?
6. What is Tuple ?

**PART – B**

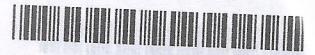
Short Essay. Answer **any 4** questions :

**(4×2=8)**

7. What is database ? Give example.
8. Write the significance of a foreign key.
9. What do you mean by selection operation in Relational Algebra ?

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10. What are the functions of DBA ?

11. Explain the syntax of Project operation in Relational Algebra.

12. What is Network Model ?

PART - C

Essay. Answer **any 1** question :

(1×6=6)

13. What are the different operators available in SQL ?

14. Explain Data types in SQL.

Time : 2 Hours

PART - A

(6×1=6)

PART - B

(4×2=8)

P.T.O.